

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) ~~The~~ An electric heating/warming element of claim 1, wherein comprising:

a bladder of a water-resistant, vapor-permeable polymeric material, and
an electrical heating/warming circuit extending within said bladder, wherein said
electrical heating/warming circuit generates heat when attached to a source of electrical power,
the electrical heating/warming circuit ~~comprises~~ comprising:

a fabric body,

incorporated into said fabric body, in the form of conductive yarn, a plurality of spaced apart electrical resistance heating elements extending generally between opposite edge regions of said fabric body, and

electrical conductor elements extending generally along said opposite edge regions of said fabric body and adapted to connect said plurality of spaced apart electrical resistance heating elements to the source of electrical power.

3. (Withdrawn) The electric heating/warming element of claim 2, wherein said electrical conductor elements are adapted for connecting said plurality of spaced-apart electrical resistance heating elements to a power source of alternating current.

4. (Original) The electric heating/warming element of claim 2, wherein said electrical conductor elements are adapted for connecting said plurality of spaced-apart electrical resistance heating elements to a power source of direct current.

5. (Original) The electric heating/warming element of claim 4, wherein said power source of direct current comprises a battery.

6. (Original) The electric heating/warming element of claim 2, wherein a series of at least three electrical resistance heating elements of said plurality of electrical resistance heating elements are symmetrically spaced.

7. (Original) The electric heating/warming element of claim 6, wherein a series of at least three electrical resistance heating elements of said plurality of electrical resistance heating elements are asymmetrically spaced.

8. (Original) The electric heating/warming element of claim 2, wherein a series of at least three electrical resistance heating elements of said plurality of electrical resistance heating elements are asymmetrically spaced.

9. (Original) The electric heating/warming element of claim 2, wherein said fabric body comprises a knitted body.

10. (Original) The electric heating/warming element of claim 9, wherein said fabric body comprises a reverse plaited circular knitted body.

11. (Original) The electric heating/warming element of claim 10, wherein said fabric body has a technical face formed by a stitch yarn and a technical back formed by a loop yarn.

12. (Withdrawn) The electric heating/warming element of claim 2, wherein said fabric body comprises a woven body.

13. (Withdrawn/Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2, wherein said bladder comprises a hydrophilic material.

14. (Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2, wherein said bladder comprises hydrophobic material.

15. (Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2 incorporated into one of an article of clothing, a heating pad, a blanket, a piece of sports equipment, a medical device and a textile home furnishing.

16. (Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2, wherein said bladder includes a first and a second layer, each of which provides an inner surface

of the bladder, the electrical heating/warming circuit being associated with one of said inner surfaces.

17. (Withdrawn) The electric heating/warming element of claim 16, wherein said electrical heating/warming circuit is printed upon one of said inner surfaces of said bladder.

18. (Withdrawn) The electric heating/warming element of claim 16, comprising a fabric layer having an inner surface and an outer surface, wherein said first and said second layers of said bladder comprise:

a barrier layer disposed at each of said inner and outer surface of said fabric layer, said barrier layers each having an inner surface and an outer surface; and

said electrical heating/warming circuit in the form of a flexible film disposed upon a said inner surface of a said barrier layer.

19. (Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2, wherein said electrical heating/warming circuit comprises a die-cut sheet-form metalized layer attached to one of a first and a second broad surface of ~~a~~ the fabric body.

20. (Currently Amended) The electric heating/warming element of ~~claim 1~~ claim 2, further comprising a phase change component associated with the bladder and including a phase change material formulated to change phase in a temperature range of use of the heating/warming element, to cyclically absorb and release latent heat in a manner capable of conserving use of the electrical power source.

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Amendments to the Drawings:

The attached two (2) sheets of formal drawings with FIGS. 1-5 and replace the original two (2) sheets including informal drawing of FIGS. 1-5.

Attachments following last page of this Amendment:

Replacement Sheets (two (2) pages)